

10/552197

JC09 Rec'd PCT/PTO 16 OCT 2005

15977-29

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
: Examiner: NYA  
SUNGHO JIN )  
: TC/Art Unit: NYA  
National Phase Application Under 35 U.S.C. 371 )  
of International Application No. :  
PCT/US2004/010489 )  
: International Filing Date: April 6, 2004 )  
: For: HIGH RESOLUTION ELECTROLYTIC ) October 6, 2005  
LITHOGRAPHY, APPARATUS THEREFOR :  
AND RESULTING PRODUCTS )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed PTO-1449 form. A copy of each listed document is enclosed, except for U.S. patents and published U.S. patent applications. Also enclosed is a copy of the International Search Report received in International Application No. PCT/US04/010489.

I hereby certify that this correspondence is being deposited with the United States Postal Service by express mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

October 6, 2005  
Date of Deposit

Daniel D. Sierchio (Reg. No. 53,591)  
Name

  
Signature

October 6, 2005  
Date of Signature

10/552197

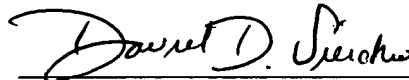
JC09 Rec'd PCT/PTO 06 OCT 2005

It is respectfully requested that each listed document be considered by the Examiner, and that an initialed copy of the PTO-1449 form be returned, indicating that the listed documents have been considered.

Applicant's undersigned attorney may be reached by telephone at (973) 597-2500.

All correspondence should continue to be directed to our address listed below.

Respectfully submitted,



Daniel D. Sierchio  
Attorney for Applicant

Registration No. 53,591

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10/552197

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>	<b>Docket Number (Optional)</b> 15977-29	<b>Application Number</b> PCT/US2004/010489
	<b>Applicant(s)</b> Sungho Jin <b>JC09 Rec'd PCT/PTO 16 OCT 2005</b>	
	<b>International Filing Date</b> April 6, 2004	<b>Group Art Unit</b>

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		2002/0046953 A1	4/25/02	Lee et al.	205	104	
		5,865,978	2/2/99	Cohen	205	118	
		5,780,101	7/14/98	Nolan et al	427	216	
		6,283,812 B1	9/4/01	Jin et al.	445	24	
		2002/0172820 A1	11/21/02	Majumdar et al.	428	357	
		2004/0071951 A1	4/15/04	Jin	428	323	
		2004/0062177 A1	4/1/04	Jin	369	101	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	TRANSLATION	
							Yes	No
		EP1122759 A2	8-2001	Samsung SDI Co., Ltd.	H01J 1	32		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Bower, C. et al., "Plasma-induced alignment of carbon nanotubes," Applied Physics Letters, Vol. 77, No. 6, pgs. 830-832 (August 7, 2000)						
		Huang, M., et al., "Room-Temperature Ultraviolet Nanowire Nanolasers," Science, Vol. 292, pgs. 1897-1899 (June 8, 2001)						

<b>Examiner Signature</b>	<b>Date Considered</b>
<b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Form PTO-A820 (also form PTO-1449)